

Applicant : Steven Allen Poll
Serial No. : 10/763,711
Page No. : 2

CLAIMS

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. – 2. (Canceled)

3. (Currently Amended) A one-piece unitary compression cap for installation onto a cylindrical conduit having a conduit diameter comprising:

a generally cylindrical wall having opposite longitudinal ends and a generally uniform thickness between said ends, said cylindrical wall having a wall diameter enabling said wall to slide onto the conduit;

a shoulder extending radially inwardly from one of said ends and forming a stop against the conduit; and

at least one inward deformation projecting radially inwardly from said cylindrical wall. The compression cap of claim 2 wherein said inward deformation comprises at least one longitudinal rib, said deformation providing a friction fit between said cap and said conduit as said cap is slid onto the conduit.

4. – 7. (Canceled)

8. (Currently amended) A plumbing connection comprising:

a fitting;

a generally cylindrical conduit having an outer surface with a conduit diameter and an end fitted onto said fitting; and

Applicant : Steven Allen Poll
Serial No. : 10/763,711
Page No. : 3

a one-piece unitary compression cap on said end of said conduit and adapted to be compressed about said conduit to secure said conduit on said fitting, said cap including first and second ends, a shoulder extending radially inwardly from said first end and engaging said conduit, a cylindrical sidewall having a generally uniform thickness between said ends, and an inward deformation projecting radially inwardly from said sidewall, said cylindrical sidewall having a wall diameter enabling said sidewall to slide on said conduit end, said deformation engaging said conduit and providing a friction fit between said cap and said conduit as said cap is slid onto said conduit end.

9. (Original) The cap of claim 8 wherein said cap includes a plurality of said inward deformations spaced about the circumference of said cap.

10. (Currently amended) A plumbing connection comprising:

a fitting;

a generally cylindrical conduit having an outer surface with a conduit diameter and an end fitted onto said fitting; and

a one-piece unitary compression cap on said end of said conduit and adapted to be compressed about said conduit to secure said conduit on said fitting, said cap including first and second ends, a cylindrical sidewall having a generally uniform thickness between said ends, and an inward deformation projecting radially inwardly from said sidewall, said cylindrical sidewall having a wall diameter enabling said sidewall to slide on said conduit end, said deformation engaging said conduit and

Applicant : Steven Allen Poll
Serial No. : 10/763,711
Page No. : 4

providing a friction fit between said cap and said conduit as said cap is slid onto said conduit end. ~~The cap of claim 9~~ wherein said cap includes a plurality of said inward deformations spaced about the circumference of said cap, and wherein at least ~~some one~~ one of said deformations are longitudinal ribs.

11. (Canceled)

12. (Currently amended) The cap of claim ~~11~~ 10 wherein said cap defines a window proximate said first end, whereby said conduit is visible through said window.

13. (Currently amended) The cap of claim ~~11~~ 10 wherein said shoulder extends around the entire circumference of said first end of said cap.

14. (Currently amended) The cap of claim ~~11~~ 10 further comprising a lip extending radially outwardly from said second end of said cap.

15. (Previously presented) A method of mounting a cylindrical conduit having a conduit diameter on a fitting comprising the steps of:

sliding a one-piece unitary compression cap on an end of the conduit, the cap including first and second ends, a cylindrical sidewall having a generally uniform thickness between said first and second ends, and at least one deformation extending radially inwardly from said cylindrical sidewall, said deformation dimensioned to provide an interference fit between the cap and the conduit as the cap is slid onto the conduit;

after said sliding step, positioning the conduit end on the fitting; and

after said positioning step, compressing the cap to compress and secure the conduit on the fitting.